

## ASSIGNMENT

THIS ASSIGNMENT, made by us, Jeff Nause, citizen of the United States of America, residing at 4491 Kinvarra Circle, Mableton, Georgia 30126; and William Michael Nemeth, citizen of the United States of America, residing at 944 Hall Place, Atlanta, Georgia 30318,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in SEMI-INSULATING ZNO SINGLE CRYSTAL for which a PROVISIONAL application for United States Letters Patent has been filed in the United States Patent and Trademark Office on June 24, 2002, Application No. 60/391,518, and

WHEREAS, Cermet, Inc., a Georgia corporation having a principal place of business at 1019 Collier Road, Suite C1, Atlanta, Georgia 30318-2401, County of Fulton, State of Georgia, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, divisions, or non-provisionals claiming priority thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or extensions thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

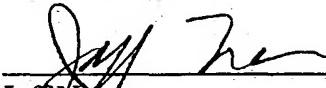
We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns

promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 29  
day of AUGUST, 2002.

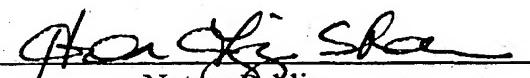
  
Jeff Nause (SEAL)

STATE OF GA)  
COUNTY OF Gwinnett)

I, Karen Liao Shan, a Notary Public for said County and State, do hereby  
certify that Jeff Nause personally appeared before me this day and acknowledged the due  
execution of the foregoing instrument.

Witness my hand and official seal, this the 29 day of August, 2002.

(Official Seal)

  
Karen Liao Shan  
Notary Public

My commission expires: 2004  
2.14.2002

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 29  
day of August, 2002.

  
(SEAL)  
William Michael Nemeth

STATE OF GA)  
COUNTY OF Gwinnett)

I, Karen Lemo Sistrunk, a Notary Public for said County and State, do hereby  
certify that William Michael Nemeth personally appeared before me this day and acknowledged  
the due execution of the foregoing instrument.

Witness my hand and official seal, this the 29 day of August, 2002.

(Official Seal)

  
Notary Public

My commission expires: 2.14.2002